

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. Map units in red represent the soils having the greatest potential for caving when excavated.)

Map symbol and soil name	ENG - Shallow Excavations
Ad: ALLUVIAL LAND---	1.000 Very limited 1.000 Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
AuC2: AURA-----	1.000 Very limited 1.000 Cutbanks cave
AuD2: AURA-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
AuD3: AURA-----	1.000 Very limited 1.000 Cutbanks cave 0.163 (0.000-1.000) Slope (No slope limitation to Slope)
BlA: BELTSVILLE-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
BlB2: BELTSVILLE-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
BlC2: BELTSVILLE-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
BlC3: BELTSVILLE-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
Bo: BIBB-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave 0.800 Flooding
BrB2: BOURNE-----	1.000 (1.000-1.000) Very limited 1.000 (1.000-1.000) Depth to saturated zone 0.500 (0.000-0.500) Depth to dense layer (No dense layer limitation to Depth to dense layer) 0.100 Cutbanks cave
BrC2: BOURNE-----	1.000 (1.000-1.000) Very limited 1.000 (1.000-1.000) Depth to saturated zone 0.500 (0.000-0.500) Depth to dense layer (No dense layer limitation to Depth to dense layer) 0.100 Cutbanks cave
BuC3: BOURNE-----	1.000 (1.000-1.000) Very limited 1.000 (1.000-1.000) Depth to saturated zone

Map symbol and soil name	ENG - Shallow Excavations
	0.500 (0.000-0.500) Depth to dense layer (No dense layer limitation to Depth to dense layer) 0.100 Cutbanks cave
ChB2: CHILLUM-----	1.000 Very limited 1.000 Cutbanks cave
ChC2: CHILLUM-----	1.000 Very limited 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
Co: COASTAL BEACHES-	Not Rated Not Rated; Taxonomic or texture class 0.949 (0.000-1.000) Depth to saturated zone (No wetness depth limitation to Depth to saturated zone) 0.800 Flooding
CrB2: CROOM-----	1.000 Very limited 1.000 Cutbanks cave
CrC2: CROOM-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.000-1.000) Slope (No slope limitation to Slope)
CrC3: CROOM-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.000-1.000) Slope (No slope limitation to Slope)
Cu: CUT AND FILL LAND-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Taxonomic or texture class
Ek: ELKTON-----	1.000 Very limited 1.000 Depth to saturated zone 0.100 Cutbanks cave
ErE: ERODED LAND-----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
EvB: EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
EvC: EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.000-1.000) Slope (No slope limitation to Slope)
EwB: EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
EwC: EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave 0.633 (0.000-1.000) Slope (No slope limitation to Slope)
ExC2: EXUM-----	0.471 (0.156-0.875) Somewhat limited 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey)

Map symbol and soil name	ENG - Shallow Excavations
	0.100 Cutbanks cave
ExC3:	
EXUM-----	0.471 (0.156-0.875) Somewhat limited 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
ExD2:	
EXUM-----	0.837 (0.163-1.000) Somewhat limited (Somewhat limited to Very limited) 0.837 (0.163-1.000) Slope 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey)
EyD3:	
EXUM-----	0.837 (0.163-1.000) Somewhat limited (Somewhat limited to Very limited) 0.837 (0.163-1.000) Slope 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey)
EzB2:	
EXUM-----	0.471 (0.156-0.875) Somewhat limited 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
BELTSVILLE-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (1.000-1.000) Depth to saturated zone
Fs:	
FALLSINGTON-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
GaB:	
GALESTOWN-----	1.000 Very limited 1.000 Cutbanks cave
Gp:	
GRAVEL AND BORROW PI-----	Not Rated Not Rated; Fragments > 75mm Not Rated; Taxonomic or texture class
GvE:	
GRAVELLY LAND----	1.000 Very limited 1.000 Slope 1.000 Cutbanks cave
Ik:	
IUKA-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.800 Flooding 0.100 Cutbanks cave
Im:	
IUKA-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.100 Cutbanks cave
In:	
IUKA-----	1.000 (0.955-1.000) Very limited (Somewhat limited to Very limited) 1.000 (0.955-1.000) Depth to saturated zone 0.600 Flooding 0.100 Cutbanks cave
KeA:	
KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
KeB2: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
KpA: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
KpB2: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave
KpC2: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
KpC3: KEYPORT-----	0.986 (0.612-1.000) Somewhat limited (Somewhat limited to Very limited) 0.986 (0.612-1.000) Depth to saturated zone 0.100 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
Le: LEONARDTOWN----	1.000 Very limited 1.000 Depth to saturated zone 0.500 (0.000-0.500) Depth to dense layer (No dense layer limitation to Depth to dense layer) 0.100 Cutbanks cave
MgA: MAGNOLIA-----	0.471 (0.156-0.875) Somewhat limited 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
MgB2: MAGNOLIA-----	0.471 (0.156-0.875) Somewhat limited 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
MgC2: MAGNOLIA-----	0.471 (0.156-0.875) Somewhat limited 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
MkC3: MAGNOLIA-----	0.471 (0.156-0.875) Somewhat limited 0.471 (0.156-0.820) Depth to saturated zone 0.125 (0.000-0.875) Too clayey (Not too clayey to Too clayey) 0.100 Cutbanks cave
MlB2: MARR-----	0.100 Somewhat limited 0.100 Cutbanks cave
MmA: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.100 Cutbanks cave
MmB2: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.100 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
MnA: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.100 Cutbanks cave
MnB2: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.100 Cutbanks cave
MnC2: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.100 Cutbanks cave
MnC3: MATAPEAKE-----	0.100 (0.100-1.000) Somewhat limited (Somewhat limited to Very limited) 0.100 Cutbanks cave
Ms: MATAWAN-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MtA: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MtB2: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MuA: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MuB2: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone
MxC: MATTAPEX-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.955-1.000) Depth to saturated zone 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
OcB: OCHLOCKONEE-----	1.000 Very limited 1.000 Cutbanks cave 0.612 (0.156-0.955) Depth to saturated zone
Or: OSIER-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
Os: OTHELLO-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
Ot: OTHELLO-----	1.000 Very limited 1.000 Depth to saturated zone 1.000 Cutbanks cave
RdB2: RUMFORD-----	1.000 Very limited 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
RdC2: RUMFORD-----	1.000 Very limited 1.000 Cutbanks cave
RgB2: RUMFORD-----	1.000 Very limited 1.000 Cutbanks cave
RgC2: RUMFORD-----	1.000 Very limited 1.000 Cutbanks cave
SaE: SANDY LAND-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.633-1.000) Slope
ShA: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
ShB2: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
ShC2: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
ShC3: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave
ShD2: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
ShD3: SASSAFRAS-----	1.000 Very limited 1.000 Cutbanks cave 0.837 (0.163-1.000) Slope
Sx: SWAMP-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 0.800 Flooding
Tm: TIDAL MARSH-----	1.000 Very limited 1.000 Ponding 1.000 Depth to saturated zone 0.800 Flooding
WaB2: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave
WaC2: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
WaC3: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
WaD2: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave

Map symbol and soil name	ENG - Shallow Excavations
	1.000 (0.633-1.000) Slope
WaD3: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave 1.000 (0.633-1.000) Slope
WeB2: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave
WeC2: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
WeC3: WESTPHALIA-----	1.000 Very limited 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
EVESBORO-----	1.000 Very limited 1.000 Cutbanks cave 0.041 (0.000-0.633) Slope (No slope limitation to Slope)
WkB2: WICKHAM-----	Not Rated Not Rated; Fragments > 75mm 0.156 Depth to saturated zone 0.100 Cutbanks cave
WkC2: WICKHAM-----	Not Rated Not Rated; Fragments > 75mm 0.156 Depth to saturated zone 0.100 Cutbanks cave
WkD2: WICKHAM-----	Not Rated Not Rated; Fragments > 75mm 0.837 (0.163-1.000) Slope 0.156 Depth to saturated zone
WmC3: WICKHAM-----	Not Rated Not Rated; Fragments > 75mm 0.156 Depth to saturated zone 0.100 Cutbanks cave
WmD3: WICKHAM-----	Not Rated Not Rated; Fragments > 75mm 0.837 (0.163-1.000) Slope 0.156 Depth to saturated zone
WoA: WOODSTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone
WoB2: WOODSTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone

Map symbol and soil name	ENG - Shallow Excavations
WoC2: WOODSTOWN-----	1.000 Very limited 1.000 Cutbanks cave 0.999 (0.820-1.000) Depth to saturated zone

ALL VALUES ARE ROUNDED.

